CYP21A2 Monoclonal antibody, PBS Only

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Catalog Number:67421-1-PBS

Basic Information

Catalog Number:
67421-1-PBS

Size:
100ug , Concentration: 1mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG26292

GenBank Accession Number:
NM_000500

GeneID (NCBI):
1589

UNIPROT ID:
P08686

Full Name:
cytochrome P450, family 21, subfamily A, polypeptide 2

Calculated MW:
56 kDa

Observed MW:
53-56 kDa

Purification Method:
Protein A purification

CloneNo.:
1G2G6

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human, Pig

Storage

Storage:
Store at -80℃.
Storage Buffer:
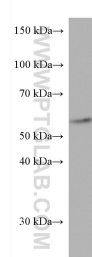PBS Only

Selected Validation Data
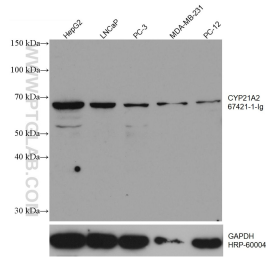
Various lysates were subjected to SDS PAGE followed by western blot with 67421-1-Ig (CYP21A2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67421-1-PBS in a different storage buffer formulation.
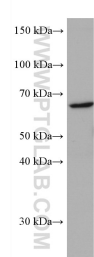
PC-12 cells were subjected to SDS PAGE followed by western blot with 67421-1-Ig (CYP21A2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67421-1-PBS in a different storage buffer formulation.

pig adrenal gland tissue were subjected to SDS PAGE followed by western blot with 67421-1-Ig (CYP21A2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67421-1-PBS in a different storage buffer formulation.
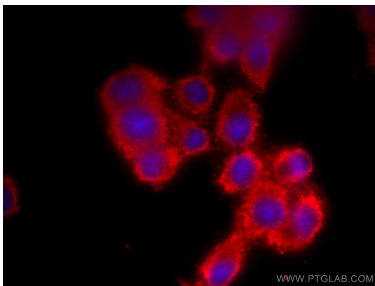
Immunofluorescent analysis of (-20°C Methanol) fixed PC-12 cells using CYP21A2 antibody (67421-1-Ig, Clone: 1G2G6) at dilution of 1:800 and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67421-1-PBS in a different storage buffer formulation.